REMARKS

Claims 31-61 remain in this application. Applicant respectfully submits no new matter has been added. Favorable consideration of the pending claims is respectfully requested.

Respectfully submitted,

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Abstract

A method, apparatus and software program is provided for scheduling and

5   admission controlling of real-time data packet traffic. Data packets are admitted or
rejected for real-time processing according to throughput capabilities of a packet
scheduler. A delivery deadline is determined for each payload data packet at the
packet scheduler and packets are sorted into a time-stamp-based queue. Deadline
violations are monitored, and an adaptation of payload data packets can be triggered

10 on demand in order to enter a stable state.

Fig. 1a, b, c

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